

To: Hammerschmidt, Ron[Hammerschmidt.Ron@epa.gov]; Gravatt, Dan[Gravatt.Dan@epa.gov]
From: Schmidt, Aaron
Sent: Fri 5/31/2013 7:35:45 PM
Subject: WLL Question

Ron/Dan –

DNR Solid Waste Management Program is attempting to answer several questions from the Coalition and one of which is copied below, along with the proposed DNR response (although it doesn't amount to much with this latest edit). Is EPA ok with this? The Coalition question is in italics.

The EPA Remedial Investigation for the West Lake Landfill OU-1 indicates that the normal groundwater flow is toward the Missouri River. However, its normal flow was being influenced by the leachate collection system in the adjacent landfill. It's our understanding that the leachate collection pumps have stopped working at the Bridgeton landfill. How will this affect groundwater flow in the West Lake Landfill OU-1 Area 1 and 2?

There are no operational problems with the leachate collection pumps at the Bridgeton Landfill that we are aware of. It would be an accurate assessment to indicate that leachate pumping has been diminished over the past 3 to 6 months, as Republic Services has cut back on their leachate pumping rate due to limitations associated with condensate generation, leachate handling and overall disposal options. Groundwater sampling associated with the Bridgeton landfill is conducted semi-annually by Republic Services as part of State solid waste regulatory requirements and groundwater sampling at the Westlake Landfill OU-1 areas is conducted quarterly as overseen by EPA. Regarding resultant potentiometric variations at the Westlake Landfill Site, EPA is the technical lead on that project and can provide that assessment.